

What is Claimed is:

- 545
A1
1. A method of keeping a session active and connected while changing data communications networks, comprising the steps of:
receiving packets, associated with a session, over a first connection in a first data communications network;
requesting a second connection with a second data communications network while moving towards the second network;
acquiring an address of a gateway associated with the second data communications network, wherein said steps of requesting and/or acquiring use an unsolicited connection procedure; and
routing packets, associated with said session, over the second connection based on the acquired gateway address.
 2. The method of claim 1, wherein an entity in the second data communications network initiates the request for the second connection.
 - 545
A2
 3. The method of claim 1, wherein a gateway in the first data communications network initiates the request for the second connection.
 4. The method of claim 1, wherein user equipment initiates the request for the second connection.

5. A method of keeping a session active and connected while changing data communications networks comprising the steps of:
- receiving packets, associated with a session, from a first data communications network;
 - moving to a second data communications network;
 - selecting a preferred gateway in the second data communications network;
 - initiating an unsolicited connection procedure in the second network for a second connection, wherein said connection request includes an address of a gateway associated with said first network;
 - forwarding packets, associated with said session, to said preferred gateway through said connection procedure; and
 - receiving said forwarded packets from said preferred gateway over said second connection.
6. A method of keeping a session active and connected while changing data communications networks comprising the steps of:
- receiving packets, associated with a session, from a first data communications network;
 - sending routing information from a gateway in said first network to one or more gateways in neighboring data communications networks using an unsolicited connection procedure;
 - establishing a connection between user equipment and a second gateway, said second gateway being one of said one or more gateways in the neighboring data communications networks that is associated with a target cell;
 - forwarding packets, associated with said session, from said gateway in said first data communications network to said second gateway; and

09416757-101299
662707-2527460

receiving, in the user equipment, said forwarded packets
from said second gateway.

7. A method of keeping a session active and connected while changing data communications networks comprising the steps of:

receiving packets, associated with a session, from a first data communications network;

sending a request for access, from user equipment receiving said packets, to a second data communications network;

initiating an unsolicited connection procedure to a gateway in said second data communications network;

returning an address of the gateway in the second data communications network to said user equipment;

sending said address to a gateway in said first data communications network;

forwarding packets, associated with said session, from said gateway in the first data communications network to said gateway in the second data communications network using said address; and

receiving, at said user equipment, the forwarded packets from said gateway in said second data communications network.

652501-25291460

ADD
A3